

## A B S T R A C T

## A SURGICAL RING WITH AN IMPROVED CLOSURE SYSTEM

5           The invention relates to an implantable surgical  
ring (1, 10) for surrounding one or more organs having a  
pouch or a duct, in order to modify the section of the  
passage in said organ(s), said ring (1, 10) being in the  
form of a flexible strap (2, 20) extending between first  
10 and second ends (3, 4, 40, 400), said flexible strap (2,  
20) being provided towards its first and second ends (3,  
4, 40, 400) with respective male and female closure  
elements (5, 50; 6, 60, 600) arranged to co-operate in  
such a manner that the flexible strap (2, 20) forms a  
15 closed loop, the female closure element (6, 60, 600)  
permanently forming a closed collar, the ring being  
characterized in that said female element (6, 60, 600)  
includes a structural discontinuity (20, 200, 2000) in  
which the deformability of the female element (6, 60,  
20 600) is greater than the deformability of the remainder  
of the female element (6, 60, 600). The invention is  
applicable to implantable surgical rings.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.